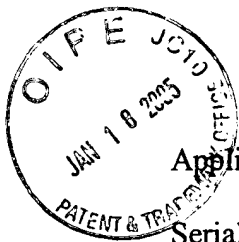


404777.107084



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hisashi TAKAYAMA et al.

Serial No.: 10/647,640

Art Unit: 2131

Filed: August 25, 2003

Examiner: Sheikh

For: **AUTHENTICATION METHOD, SYSTEM AND APPARATUS OF
AN ELECTRONIC VALUE**

7 Times Square
New York, NY 10036-7311

January 18, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with the Applicants' continuing obligation to bring to the attention of the Patent and Trademark Office all references coming to their attention which are related to the invention of the present application, Applicants hereby direct the Office's attention to the following references, copies of which are being submitted herewith. Form PTO-1449 listing the references is also enclosed.

U.S. Patent No.	Inventor(s)	Date
4,977,595	Ohta et al.	December 11, 1990
5,790,677	Fox et al.	August 4, 1998

Other Publications	Date
International Publication No. WO 99/03285	January 21, 1999
International Publication No. WO 99/26207	May 27, 1999
International Publication No. WO 00/62260	October 19, 2000
International Publication No. WO 01/40605	June 7, 2001

The above references were cited in the European Search Report on European Patent Application No. 03019273, which corresponds to the present application. A copy of the European Search Report is enclosed.

The Applicants are of opinion that the present invention is patentable over these references, which are being submitted to the Patent and Trademark Office to ensure that all pertinent art of which the Applicants are aware is before the Examiner for consideration. Entry of these references into the file of the present application is believed to be in order and is respectfully requested.

Respectfully submitted,



John F. Gulbin
Registration No. 33,180

212.297.5800
Pitney Hardin LLP
7 Times Square
New York, NY 10036-7311

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/647,640
Filing Date	August 25, 2003
First Named Inventor	Hisashi TAKAYAMA et al.
Art Unit	2131
Examiner Name	Sheikh
Attorney Docket Number	404777.107084

Sheet	1	of	1
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ * Number ⁴ * Kind Code ⁵ (if known)				
	AC	WO 99/03285	01/21/1999			
	AD	WO 99/26207	05/27/1999			
	AE	WO 00/62260	10/19/2000			
	AF	WO 01/40605	06/07/2001		°	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.